

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05705

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02F1/1335 G03F1/14 G03F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02F G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 817 438 A (CHEN CHUN-CHO ET AL) 6 October 1998 (1998-10-06)	1,3,6,11
Y	column 2, line 44 - column 3, line 45; claims; figures 2-4C	4,5,7-10
Y	US 6 163 405 A (CHANG WEI-CHIH ET AL) 19 December 2000 (2000-12-19) cited in the application column 6, line 59 - column 12, line 55; figures 8-20	4,5,7-10
A	US 2002/127493 A1 (BAE SUNG JOON) 12 September 2002 (2002-09-12) paragraph '0017! - paragraph '0041!; figures 4-8C	1,3-11
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

12 March 2004

Date of mailing of the international search report

23/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kiernan, L

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05705

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 156 460 A (HUANG CHAO-YUAN) 5 December 2000 (2000-12-05) column 2, line 65 - column 4, line 22; figures 2A-3D -----	1,6,11
X	US 5 213 916 A (CRONIN JOHN E ET AL) 25 May 1993 (1993-05-25) column 2, line 51 - column 7, line 34; figures 1-15 -----	1,6,11
A	KARKKAINEN A H O ET AL: "SILOXANE-BASED HYBRID GLASS MATERIALS FOR BINARY AND GRAYSCALE MASK PHOTOIMAGING" ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, vol. 14, no. 7, 4 April 2002 (2002-04-04), pages 535-540, XP001129786 ISSN: 0935-9648 page 536, column 2, paragraph 2 -----	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/IB 03/05705

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5817438	A	06-10-1998	NONE	
US 6163405	A	19-12-2000	NONE	
US 2002127493	A1	12-09-2002	US 2001041310 A1	15-11-2001
US 6156460	A	05-12-2000	TW 406393 B US 6121145 A	21-09-2000 19-09-2000
US 5213916	A	25-05-1993	JP 2538728 B2 JP 6342206 A US 5334467 A US 5126006 A	02-10-1996 13-12-1994 02-08-1994 30-06-1992